

# Chemistry

## Degree Type

Minor

## Objective:

The chemistry minor is a combination of the core courses found in the area of chemistry. It will provide the student with a broad and basic understanding of the field along with skills for laboratory work in chemistry.

**Administrator:** Chair, Department of Chemistry

**Requirements:** 24 credits. Every student must complete the following courses along with one of the options listed below:

### Required Courses:

| Item #    | Title                           | Credits |
|-----------|---------------------------------|---------|
| CHEM2210  | General Chemistry I             | 3       |
| CHEM2210L | General Chemistry I Laboratory  | 1       |
| CHEM2220  | General Chemistry II            | 3       |
| CHEM2220L | General Chemistry II Laboratory | 1       |
| CHEM2610  | Analytical Chemistry            | 3       |
| CHEM2610L | Analytical Chemistry Laboratory | 1       |
| CHEM3210  | Organic Chemistry I             | 3       |
| CHEM3210L | Organic Chemistry I Laboratory  | 1       |
| CHEM3220  | Organic Chemistry II            | 3       |
| CHEM3220L | Organic Chemistry II Laboratory | 1       |
|           | CHEM3620 or CHEM4610            | 1       |

### Choose one course from the following:

| Item #               | Title                       | Credits   |
|----------------------|-----------------------------|-----------|
| CHEM3310             | Inorganic Chemistry         | 3         |
| CHEM3510             | Thermodynamics and Kinetics | 3         |
| CHEM4710             | Structure Elucidation       | 3         |
| CHEM4720             | Advanced Organic Chemistry  | 3         |
| <b>Total Credits</b> |                             | <b>24</b> |